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SHAW
12/21/02
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Keiji TAKAHASHI et al.

Group Art Unit: 2834

Application No.: 09/885,163

Examiner: P. Cuevas

Filed: June 21, 2001

Docket No.: 111295

For: VOLTAGE REGULATOR OF AC GENERATOR HAVING CIRCUIT FOR
DETECTING VOLTAGE INDUCED IN FIELD COIL (AS AMENDED)

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the August 12, 2002 Office Action, the statutory period for reply being extended to December 12, 2002, by the attached Request of Extension of Time, and the interview held December 11, 2002, please amend the above-identified application as follows:

IN THE TITLE:

Please replace the title so that it reads as follows:

A¹
VOLTAGE REGULATOR OF AC GENERATOR HAVING CIRCUIT FOR DETECTING
VOLTAGE INDUCED IN FIELD COIL

IN THE CLAIMS:

Please replace claims 1, 5, 15 and 16 as follows:

A²
1. (Amended) A voltage regulator of a vehicle AC generator including a rotor having a field coil and a plurality of magnetic poles and a stator having a stator core and an armature coil, said voltage regulator comprising:

a switching circuit, connected to said field coil, for supplying field current to said field coil in a controlled manner;